Amendments to the Claims:

Claims 1, 5-8, 12-15, 22 and 28 have been amended and new claim 29 has been added herein. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (currently amended)   A computerized method for managing large studies transferred from at least one acquisition device to a study process server in order to transfer the studies to at least one review station, the computerized method comprising:

without having previously distributed the studies to a review station, sorting each received study into at least one appropriate working set[[;]] and ~~prior to distributing the received studies to at least one review station,~~ selecting at least one subset of the received studies from at least one working set; and

automatically distributing the at least one selected subset of studies to at least one review station such that the at least one selected subset of studies is available on demand for review by a physician.

2.   (original) The method of claim 1, further comprising distributing the selected subset of studies to each review station.

3.   (original) The method of claim 1, further comprising implementing a predictive algorithm to identify a set of review stations and distributing the selected at least one subset of studies to the identified review stations.

4.   (original) The method of claim 1, further comprising continuously monitoring a review station to determine if a distributed study has been completed and removing the study from an associated working set after the study has been completed.

5.   (currently amended) The method of claim 4, further comprising deleting the completed study from some or all review stations in response to determining that the study has been completed.

6.   (currently amended) The method of claim 1, further comprising after distributing the at least one selected subset of studies to at least one review station, monitoring each review station for selected user activities and populating each at least one monitored review station with additional studies from one or more relevant working sets upon detecting one of the selected user activities.

7.   (currently amended) The method of claim 1, further comprising monitoring each review station for a low buffer threshold and re-populating any review station reaching the low buffer threshold with at least one additional subset of studies.

8.   (currently amended) A system for managing large studies[[,]] transferred from at least one acquisition device to a study process server in order to transfer the studies to at least one review station, the system comprising one or more computer-readable media having a plurality of modules embodied thereon, the plurality of modules comprising:

a study sorting module for sorting each study received by the study process server into at least one appropriate working set;

a study control module for automatically selecting at least one subset of studies from at least one working set without user input prior to distribution of the studies to at least one review station; and

a study distribution module for automatically distributing the selected at least one subset of studies to at least one selected review station such that the at

<u>least one selected subset of studies is available on demand for review by a physician.</u>

9.   (original) The system of claim 8, wherein the study distribution module distributes the selected subset of studies to each review station.

10.   (original) The system of claim 8, further comprising a predictive algorithm for identifying a set of review stations and distributing the selected at least one subset of studies to the identified review stations.

11.   (original) The system of claim 8, wherein the study control module continuously monitors a review station to determine if a distributed study has been completed and removing the study from an associated working set after the study has been completed.

12.   (currently amended) The system of claim 11, wherein the study control module includes controls for deleting the completed study from some or all review stations <u>in response to determining that the study has been completed</u>.

13.   (currently amended) The system of claim 8, wherein the study control module includes controls for monitoring each review station for selected user activities <u>after the study distribution module has distributed the selected at least one subset of studies to at least one selected review station;</u> and <u>wherein the study distribution module populat<u>es</u>ing each</u> at least one monitored review station with <u>additional</u> studies from at least one relevant working sets upon detecting the selected user activities.

14.   (currently amended) The system of claim 8, wherein the study control module includes controls for monitoring each review station for a low buffer threshold and causing the study distribution module to re-populateing any review station reaching the low buffer threshold with at least one additional subset of studies.

15.   (currently amended) A computerized method for managing studies transferred from at least one acquisition device to a study process server in order to transfer the studies to at least one review station, the computerized method comprising:

automatically transferring a selected subset of the existing studies from the study process server to at least one review station such that the selected subset of the existing studies is available for review upon login;

monitoring the at least one review station for a login; and

populating the at least one review station with additional studies from at least one relevant working set upon detecting the login.

16.   (previously presented) The method of claim 15, further comprising selecting all review stations and distributing the selected subset of studies to all review stations.

17.   (original) The method of claim 15, further comprising implementing a predictive algorithm to identify a set of review stations and distributing the selected subset of studies to the identified review stations.

18.   (original) The method of claim 15, further comprising continuously monitoring the populated review stations to determine if a distributed study has been completed.

19. (previously presented) The method of claim 18, further comprising deleting the study from the populated review stations after the study has been completed.

20. (original) The method of claim 15, further comprising monitoring each review station for a login and populating each monitored review station with studies from a relevant working set upon detecting the login.

21. (original) The method of claim 15, further comprising monitoring each review station for a low buffer threshold and re-populating any review station reaching the low buffer threshold.

22. (currently amended) A system for managing studies transferred from at least one acquisition device to a study process server in order to transfer the studies to at least one review station, the system comprising one or more computer-readable media having a plurality of modules embodied thereon, the modules comprising:

a study distribution module for automatically transferring a selected subset of the studies from the study process server to at least one review station such that the selected subset of the existing studies is available for review upon login; and

a study control module for monitoring the at least one review station for a login, wherein the study distribution module populates the at least one review station with additional studies from at least one relevant working set upon detection of the login by the study control module.

23. (original) The system of claim 22, wherein the study control module further comprises controls for selecting all review stations and the study distribution module distributes the selected subset of studies to all review stations.

24. (original) The system of claim 22, further comprising a predictive algorithm for identifying a set of review stations, such that the study distribution model distributes the selected subset of studies to the identified review stations.

25. (original) The system of claim 22, wherein the study control module further comprises controls for continuously monitoring the populated review stations to determine if a distributed study has been completed.

26. (original) The system of claim 25, wherein the study control module further comprises controls for deleting the study from the populated review stations after the study has been completed.

27. (original) The system of claim 22, wherein the study control module further comprises controls for monitoring each review station for a login and the study distribution module populates each monitored review station with studies from a relevant working set upon detecting the login.

28. (currently amended) One or more computer-readable media embodying computer-useable instructions for performing a[[A]] computerized method for managing the transfer of studies in order to transfer the studies to at least one a plurality of review stations, wherein the studies are grouped into a plurality of working sets, the method comprising:

sorting each study into at least one appropriate working set;

~~prior to distributing the studies to at least one review station~~, automatically selecting at least one subset of studies from at least one working set; ~~and~~

automatically distributing ~~the selected~~ at least one subset of studies to ~~at least one~~ each of the plurality of review stations such that at least one subset of studies is available on demand for review by a user at each of the plurality of review stations;[[.]]

monitoring the plurality of review stations for one or more selected user activities; and

upon detecting at least one of the one or more selected user activities at a review station selected by a user, transferring additional studies to the selected review station.

29.   (new) The one or more computer-readable media of claim 28, wherein automatically selecting at least one subset of studies from at least one working set comprises automatically selecting at least one subset of studies from each of the plurality of working sets to provide a plurality of subsets of studies, and wherein automatically distributing at least one subset of studies to each of the plurality of review stations comprises automatically distributing the plurality of subsets of studies to each of the plurality of review stations.